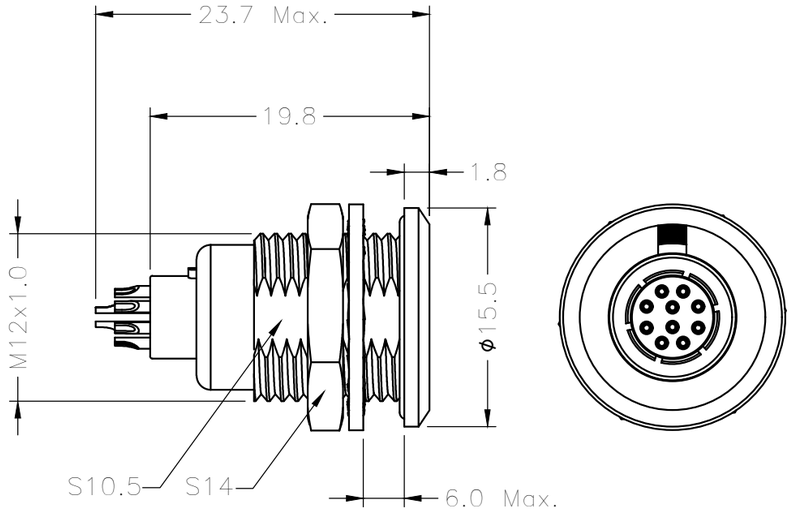
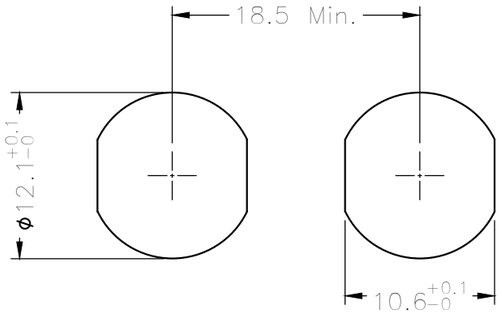



PANEL CUT-OUT

1T METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

1T A F2 X X XX X 00C
① ② ③ ④

① Insert
P=PEEK
1=PPS

② Plating
2=High Gold
A=Gold flash

③ Number of contacts
02=2Pin
:
:
:
16=16Pin

④ Keying

| | |
|---|---|
| G=0° | E=145° |
| A=30° | F=155° |
| B=60° | J=45° |
| C=90° | K=70° |
| D=135° | L=80° |

NOTE:

1. MATERIAL:

1.1.SHELL ASSEMBLY: COPPER ALLOY,OUTER SHELL Cr PLATING,
OTHER METALLIC COMPONENTS Ni PLATING

1.2.INSERT: THERMOPLASTIC,UL94V-0

1.3.CENTER CONTACT : COPPER ALLOY,Au PLATING

1.4.O-RING : ELASTOMER

2.NUMBER OF CONTACT : 2 TO 16 POSITION

3.RoHS DIRECTIVE COMPLIANCE

| REV. | REVISION DESCRIPTION | ECR/ECN NO. | DATE |
|---|---|---|---|

THIRD ANGLE PROJECTION

UNITS ■ mm □ INCH

ANGLES 0 PLC ± 3
1 PLC ± 2

TOLERANCES UNLESS OTHERWISE SPECIFIED
0 PLC ± 1.00
1 PLC ± 0.50
2 PLC ± 0.25
3 PLC ±
4 PLC ±

| | | | |
|---|---|---|---|
| APPROVED BY | JACK | DATE | 2019-6-18 |
| CHECKED BY | CHARLES | DATE | 2019-6-18 |
| DRAWN BY | ANDY | DATE | 2019-6-18 |

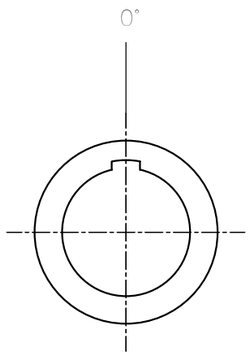
Dongguan Circon Technology Co.,Ltd.

TITLE: 1T METAL CIRCULAR CONNECTOR FIXED SOCKET

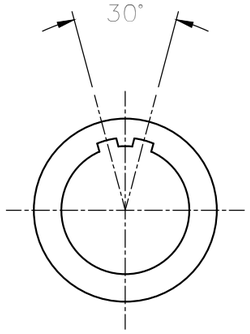
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|---|---|---|---|
| C | DRAWING NO. | A-M-101 | REV. A0 |
| | PART NO. | 1TAF2XXXXX00C | |

SIZE: A3 | SCALE: 1:1 | SHEET: 1 OF 2

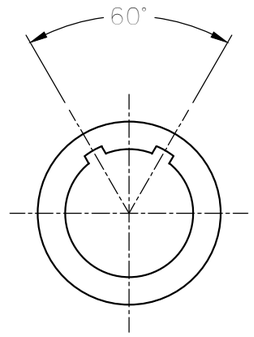
KEYING ANGLES (RECEPTACLE FRONT VIEW):



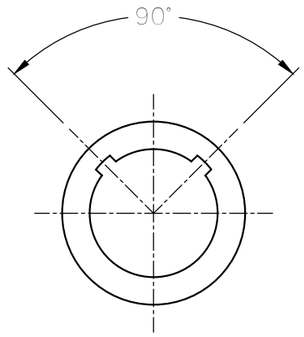

G



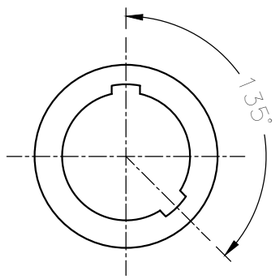

A



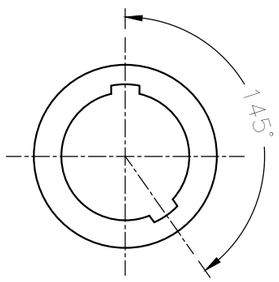

B



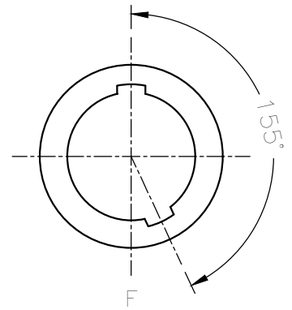

C



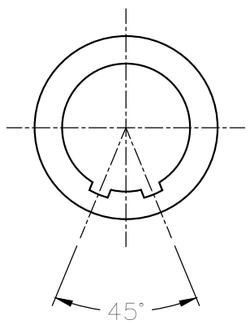

D



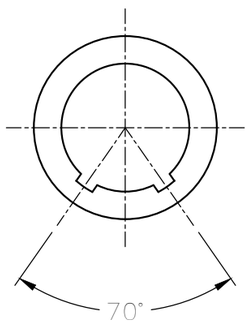

E



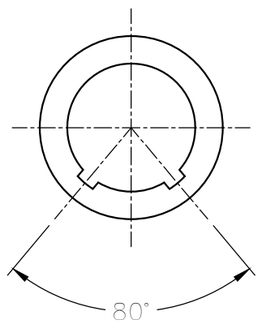

F




J




K




L

VIEW FROM TERMINATION SIDE PIN PART

02 PIN



03 PIN



04 PIN



05 PIN



06 PIN



07 PIN



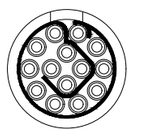
08 PIN



10 PIN



14 PIN



16 PIN



| | | | |
|---|---|---|---|
| THIRD ANGLE PROJECTION | | TOLERANCES UNLESS OTHERWISE SPECIFIED | |
| UNITS ■ mm □ INCH | | 0 PLC ± 1.00<br>1 PLC ± 0.50<br>2 PLC ± 0.25<br>3 PLC ±<br>4 PLC ± | |
| ANGLES 0 PLC ± 3<br>1 PLC ± 2 | | | |
| APPROVED BY | JACK | DATE | 2019-6-18 |
| CHECKED BY | CHARLES | DATE | 2019-6-18 |
| DRAWN BY | ANDY | DATE | 2019-6-18 |

Dongguan Circon Technology Co.,Ltd.

TITLE: 1T METAL CIRCULAR CONNECTOR FIXED SOCKET

| | | | |
|---|---|---|---|
| C | DRAWING NO. | A-M-101 | REV. A0 |
| | PART NO. | 1TAF2XXXXX00C | |
| SIZE: A3 | SCALE: 1:1 | SHEET: 2 OF 2 | |

| REV. | REVISION DESCRIPTION | ECR/ECN NO. | DATE |
|---|---|---|---|